

CLAIMS

1. A method for managing access to a plurality of mobile data devices connected to a network using an intermediate system; said method comprising the steps
 - a. registering a plurality of mobile data devices, each of said plurality of mobile data devices for provision of data therefrom, and being in communication with said intermediate system;
 - b. generating a list of available mobile data devices in said intermediate system;
 - c. receiving a data request from a data requestor; and
 - d. providing a data response.
2. The method in accordance with claim 1, wherein said step a. further comprises the steps:
 - i. entering registration data of said plurality of mobile data devices;
 - ii. verifying said registration data of said plurality of mobile data devices; and
 - iii. adding said plurality of mobile data devices to said list of available mobile data devices.
3. The method in accordance with claim 2, wherein said step i. may be performed over the Internet by having an online form.
4. The method in accordance with claim 2, wherein said step i. may be performed over the mobile network through a WAP-based form.
5. The method in accordance with claim 2, wherein said step i. may be performed over the mobile network through interactive SMS.
6. The method in accordance with claim 2, wherein said registration data further comprises a unique name assigned to each mobile data device identifier of each of said plurality of mobile data devices.

7. The method in accordance with claim 6, wherein said mobile data device identifier comprises: MSIDSN or IMEI or IP addresses of said mobile data device.

8. The method in accordance with claim 2, wherein said registration data further comprises content description of the data provided by said plurality of mobile data devices.

9. The method in accordance with claim 2, wherein said registration data further comprises content category of the data provided by said plurality of mobile data devices.

10. The method in accordance with claim 2, wherein said registration data further comprises an access list of authorized data requestors having access rights to a specific mobile data device, said access list containing MSISDNs, email addresses or unique data requestor identifiers of said authorized data requestors.

11. The method in accordance with claim 2, wherein said step ii. further comprises performing a test to establish communication with said plurality of mobile data devices using said registration data.

12. The method in accordance with claim 1, wherein said step b. further comprise the steps:

- i. checking availability of said plurality of mobile data devices; and
- ii. updating said list of available mobile data devices.

13. The method in accordance with claim 1, wherein said step c. further comprises the step:

- i. receiving a request for available mobile data devices from a data requestor;
- ii. determining access rights of said data requestor;
- iii. looking up relevant mobile data devices available to said data requestor;
and
- iv. sending list of said relevant mobile data devices to said data requestor.

14. The method in accordance with claim 1, wherein said step c. further comprises the steps:
 - i. receiving a request for content from a specific mobile data device by a data requestor;
 - ii. determining MSISDN of said specific mobile data device;
 - iii. determining access rights of said data requestor and connection status of said specific mobile data device; and
 - iv. logging said request for content from said specific mobile data device.
15. The method in accordance with claim 14, wherein said step c. further comprises:
 - v. receiving response from said specific mobile data device containing requested content and optionally updating said list of available mobile data devices; and
 - vi. logging said response from said specific mobile data device and forwarding said requested content to said data requestor.
16. The method in accordance with claim 14, wherein said step c. further comprises:
 - v. transmitting said request to said specific mobile data device; and
 - vi. transmitting requested content to said data requestor by said specific mobile data device through said network.
17. The method in accordance with claim 1, wherein said step c. further comprises:
 - i. receiving a request for content from a content category by a data requestor;
 - ii. selecting one of said mobile data devices having said content category;
 - iii. determining access rights of said data requestor and connection status of said mobile data device; and
 - iv. logging said request for content from said specific mobile data device.
18. The method in accordance with claim 13 and claim 14, wherein said step d. may be initiated by said data request from said data requestor.
19. The method in accordance with claim 13 and claim 14, wherein said step d. may be initiated by a timer based event.

20. The method in accordance with claim 13 and claim 14 wherein said step d. may be initiated by an external stimulus such as, without limitation, motion detection, change in temperature, change in humidity, change in count, and the like.

21. An intermediate system for managing access to a plurality of mobile data devices connected to a network, said intermediate system comprising:

a registering means for registering said plurality of mobile data devices, each of said plurality of mobile data devices for provision of data therefrom, and being in communication with said intermediate system via said network;

a generating means for generating a list of available mobile data devices in said intermediate system;

a receiving means for receiving a data request from a data requestor; and

a means for providing a data response.

22. An intermediate system in accordance with claim 21, wherein said registering means further comprises:

an entering means for entering registration data of said plurality of mobile data devices;

a verifying means for verifying said registration data of said plurality of mobile data devices; and

an adding means for adding said plurality of mobile data devices to said list of available mobile data device.

23. An intermediate system in accordance with claim 21, wherein said verifying means further comprises:

a checking means for checking availability of said plurality of mobile data devices; and

an updating means for updating said list of available mobile data devices.

24. An intermediate system in accordance with claim 21, wherein said receiving means is adapted to receive a request for available mobile data devices or a request for content from a specific mobile data device.